

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

DATE MAILED: 02/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,695	09/23/2002	Toshiaki Hasegawa	3147/6	4660
7590 02/08/2005			EXAMINER	
David E Dougherty			BARROW, JAMES G	
Dennison Schul	tz & Dougherty			
612 Crystal Square 4			ART UNIT	PAPER NUMBER
1745 Jefferson Davis Highway			3749	
Arlington, VA	22202			

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED
FEB 1 7 2005
TECHNOLOGY CENTER R3700



United States Patent and Trademark Office

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 2023i www.uspio.gov

Paper No.

NOTICE OF FEE DEFICIENCY

The informality regarding the payment of the fee is indicated below in connection with
the original filing of the application and/or preliminary amendment (e.g. additional claim fees)
the reply filed on $\frac{1}{12/65}$. The reply is not fully responsive to the prior Office action because of the
following matter(s). See 37 CFR 1.111 and 37 CFR 1.135.
FEE(S) DUE
1. The reply (e.g., amendment) is considered incomplete in that the funds in Deposit Account No. are insufficient to cover the entire fee due. The balance is due within the time period set below.
2. The reply (e.g., amendment) is considered incomplete in that the Credit Card payment to cover the entire fee due
Account (Card type + last 4 digits ONLY) was refused.
The balance is due within the time period set below.
3. The reply (e.g., amendment) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the time period set below.
4. The filing fee of \$ submitted in this application is insufficient. A balance of \$ 500.0% due for presentation of excess claims (37 CFR 1.16(b) & (c)).
5. Other.
Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due): You have 8 Notependent Claim you are allowed 3 Without a Charge Small entity 1 5 100.00 for each over
3 without a charge. Small entity 1 5 100.00 for each over
APPLICANT IS GIVEN A TIME PERIOD OF ONE (1) MONTH or THIRTY (30) DAYS FROM THE MAILING DATE OF THIS NOTICE, WHICHEVER IS LONGER, WITHIN WHICH TO REMIT THE FET OF A IN ORDER TO AVOID ABANDONMENT. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136.
THE INDICATED AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE YEARLY ON OCTOBER 1 (37 CFR 1.16 & 1.21). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS NOT NECESSARILY THE FEE INDICATED ABOVE, IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS POSTED ON THE USPTO'S WEBSITE AT: http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm
*Service Charges: There is a \$50 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).
Legal Instruments Examiner (LIE) or Clerk of Group
Inquires regarding this Notice should be addressed to the above at 571-272-4336 (insert Phone Number).

UNITED STATES PATENT AND TRADEMARK OFFICE

Alexandria, VA. 22313-1450 If Undeliverable Return In Ten Days

Official Business
Penalty For Private Use, \$300

BC: 22313145050 hibladdan.Harbadhabadhabadhallandall NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD *0417-02406-09-38